

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Work Order ID 142754

Friday, March 11, 2016 1:01:15 PM

142754

Page 2

Item ID: K10003

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Saddle

Stop ***NS2***

Start Date: 3/22/2016 Start Qty: 4.00

4

Cust Item ID:

Required Date: 3/31/2016 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130									
Packaging	Memo	0.00				4	SMB		
Packaging							16/4/7		
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.01							
Quality Control									

MCS APR 07 2016

MCS APR 07 2016

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☐ OTHER : _____					

Picklist Print

Friday, March 11, 2016 1:01:18 PM

Page 1

Work Order ID: 142754

142754

Parent Item: K10003

K10003

Parent Item Name: Saddle

Start Date: 3/22/2016

Required Date: 3/31/2016

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: I 03.01.16 Reformat: Incorporated D205-641-011 KJ/RF
 IPP: J 06-07-25 As per DSI 9344 JLM
 IPP: K 06.11.17 Per K10003 Rev C KJ
 IPP: L 07.01.12 Document Record for copying bluefile rmv KJ
 IPP Rev: M 08-08-12 now @ chg 006 (DSI 9418) DD verified by:
 IPP N 09.01.27 DSI 9418 rev B EC verified by: DD IPP Rev: O
 11.03.11 per dsi9536 DD verf: EC IPP REV: P 12.01.23 AS
 PER ECN11-684 VERF: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-51A		Purchased	No			110	Each	168.0000	8	32			

AN4-51A

Bolt

Location	Loc Qty	Loc Code
FG	5	
122993	5	
over004	150	
m133769	50	
m134294	50	
m134376	50	
ST340	13	
m133316	13	

DAS
27
9-89

DAS
27
9-89

AN4-6A

Purchased No

110 Each 920.0000 16 64

AN4-6A

BOLT

Location	Loc Qty	Loc Code
CA	143	
M128403	43	
M130851	100	
ST345	777	
M133363	1	
M133790	776	

DAS
27
9-89

MAR 19 2016
DAS
27
9-89

64

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause			FAULT CATEGORY					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐			
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐			
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐			
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐			
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐			
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐			
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐			
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐			
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐			
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐			
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____						
Misidentified ☐	Past Due ☐							

Picklist Print

Friday, March 11, 2016 1:01:18 PM

Page 2

Work Order ID: 142754

142754

Parent Item: K10003

K10003

Parent Item Name: Saddle

Start Date: 3/22/2016

Required Date: 3/31/2016

Start Qty: 4.00

Required Qty: 4.00

AN4C46A

Purchased

No

110

Each

262.0000

4

16

AN4C46A

Bolt

DAS

8

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

FG

8

123642

2

m132169

6

OVER002

210

m131856

70

m133332

70

m133916

70

ST341

44

m129431

44

to

AN6-12A

Purchased

No

110

Each

193.0000

8

32

AN6-12A

Bolt

DAS

8

9-89

MAR 19 2016

Location

Loc Qty

Loc Code

over005

140

M133483

40

M134370

100

ST335

53

131677

11

M133077

42

11

24

DAS

28

9-89

DAS

27

9-89

Friday, March 11, 2016 1:01:18 PM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
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OTHER : ☐					

Picklist Print

Friday, March 11, 2016 1:01:18 PM

Page 3

Work Order ID: 142754

142754

Parent Item: K10003

K10003

Parent Item Name: Saddle

Start Date: 3/22/2016

Required Date: 3/31/2016

Start Qty: 4.00

Required Qty: 4.00

D2570

Manufactured No

110

Each

193.0000

24

96

D2570

Bushing

**

141622

DAS
8
9-89

DAS

28

9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

12

88781

12

FP001

17

133432

3

137172

14

ST008

164

138273

52

138946

112

MAR 19 2016

D2571

Manufactured No

110

Each

0.0000

1

4

D2571

Saddle, Fwd, Out

**

135832

DAS
8
9-89

DAS

28

9-89

D2572

Manufactured No

110

Each

2.0000

1

4

D2572

Saddle, Fwd, In

**

135842

DAS
8
9-89

DAS

28

9-89

MAR 29 2016

DAS
27
9-89

Location

Loc Qty

Loc Code

ST398

2

135842

2

Manufactured No

110

Each

16.0000

1

4

D2573

Saddle, Aft, Out

**

Location

Loc Qty

Loc Code

ST398

16

135833

12

138439

4

MAR 19 2016

DAS
27
9-89

DAS
8
9-89

28

9-89

Friday, March 11, 2016 1:01:18 PM

Shop Packet Print

Page 3

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Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐							
Misidentified ☐	Past Due ☐								

Picklist Print

Friday, March 11, 2016 1:01:18 PM

Page 4

Work Order ID: 142754

142754

Parent Item: K10003

K10003

Parent Item Name: Saddle

Start Date: 3/22/2016

Required Date: 3/31/2016

Start Qty: 4.00

Required Qty: 4.00

D2574

Manufactured No

110

Each

24.0000

1

4

D2574

Saddle, Aft, In

DAS
28

DAS
27
9-89

Location

Loc Qty

Loc Code

ST398

24

140026

24

110

Each

128.0000

4

16

D2747

Manufactured No

D2747

Set Screw

DAS

DAS
28
9-89

Location

Loc Qty

Loc Code

ST010

78

136566

28

138333

50

ST012a

50

141990

50

D2876

Manufactured No

D2876

Saddle Spacer

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST013

41

138251

41

D2877

Manufactured No

D2877

Saddle Spacer

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST0013

40

137265

40

D3405-041

Manufactured No

D3405-041

Ground Handling Lug

DAS
28
9-89

Friday, March 11, 2016 1:01:18 PM

Shop Packet Print

Page 4

143848 APR 05 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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☐ OTHER : _____					

Picklist Print

Friday, March 11, 2016 1:01:18 PM

Page 5

Work Order ID: 142754

142754

Parent Item: K10003

K10003

Parent Item Name: Saddle

Start Date: 3/22/2016

Required Date: 3/31/2016

Start Qty: 4.00

Required Qty: 4.00

D3405-043

Manufactured No

110 Each

8.0000

1

4

D3405-043

Ground Handling Lug

**

139536 sl

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

st529

8

141505

8

D3407-041

Manufactured No

110 Each

2.0000

1

4

D3407-041

Tow Ring

**

142407

DAS
28
9-89

Location

Loc Qty

Loc Code

st530

2

137097

2

D3417-5

Manufactured No

110 Each

109.0000

2

8

D3417-5

Washer

**

DAS
28
9-89

Location

Loc Qty

Loc Code

ST035

48

138368

48

ST038A

61

140183

61

D3456-1

Manufactured No

110 Each

103.0000

1

4

D3456-1

Washer

**

DAS
28
9-89
MAR 19 2016

Location

Loc Qty

Loc Code

FG

7

25701

7

ST038

46

141125

46

ST038A

50

141989

50

DAS
27
9-89

Friday, March 11, 2016 1:01:18 PM

Shop Packet Print

Page 5

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Misidentified ☐	Past Due ☐																																																														

Picklist Print

Friday, March 11, 2016 1:01:18 PM

Page 6

Work Order ID: 142754

142754

Parent Item: K10003

K10003

Parent Item Name: Saddle

Start Date: 3/22/2016

Required Date: 3/31/2016

Start Qty: 4.00

Required Qty: 4.00

D3533-1

Manufactured No

110

Each

79.0000

2

8

D3533-1

Set Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST041

29

136509

29

ST051A

50

139702

50

MS21042L4

Purchased

No

110

Each

1,791.000

24

96

MS21042L4

Locknut

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

37

m133363

37

GA

447

m133769

447

ST303

1210

m134055

1210

ST305

97

m130922

97

MAR 19 2016
DAS
28
9-89

Friday, March 11, 2016 1:01:18 PM

Shop Packet Print

Page 6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

Friday, March 11, 2016 1:01:18 PM

Page 7

Work Order ID: 142754

142754

Parent Item: K10003

K10003

Parent Item Name: Saddle

Start Date: 3/22/2016

Required Date: 3/31/2016

Start Qty: 4.00

Required Qty: 4.00

MS21043-4

Purchased

No

110

Each

936.0000

5

20

MS21043-4

Nut

**

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

40

104603

40

GA

206

m132803

206

ST302

300

m134249

300

ST32

390

m133769

390

NAS1149D0463J

Purchased

No

110

Each

3,623.000

32

128

NAS1149D0463.J

WASHER

**

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

237

M129390

41

M132035

196

ST263

2398

M134039

2398

ST269

988

M132317

100

M132677

888

MAR 19 2016

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

Bieklis Print

Friday, March 11, 2016 1:01:18 PM

Page 8

Work Order ID: 142754

142754

Parent Item: K10003

K10003

Parent Item Name: Saddle

Start Date: 3/22/2016

Required Date: 3/31/2016

Start Qty: 4.00

Required Qty: 4.00

NAS1149D0663J

Purchased

No

110

Each

1,166.000

8

32

NAS1149D0663.J

Washer

DAS
27
9-29

Location

Loc Qty

Loc Code

ST260

227

M131618

227

ST260a

500

M134360

500

ST263

388

M133134

89

M133769

23

M133812

276

ST269

51

M126334

51

30

DAS
28
9-29
MAR 19 2016
MAR 19 2016

Friday, March 11, 2016 1:01:18 PM

Shop Packet Print

Page 8

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			

5.0 PARTS LIST

Item	634 -011	634 -015	634 -041	634 -045	641 -011	Part Number	Description
	X					D205-634-011	SKIDTUBE INSTALLATION (STANDARD)
		X				D205-634-015	SKIDTUBE INSTALLATION (MODIFIED)
	1		X			D205-634-041	SKIDTUBE
		1		X		D205-634-045	SKIDTUBE
	1	1			X	D205-641-011	GROUND HANDLING KIT
1			1			D2580-041	205 SKIDTUBE ASSEMBLY (STANDARD)
1				1		D2580-045	205 SKIDTUBE ASSEMBLY (MODIFIED)
2A			16	16		D2594-1	* PLUG
2B			16	16		D2594-3	* O-RING
3			1	1		D2855	* AFT CAP
4			2	2		AN3-5A	* BOLT
5			2	2		NAS1149D0332J	* WASHER (AN960JD10L)
6A			1	1		D3564-9	* WEARSHOE (REPLACES D2577-1)
6B			1	1		D3566-1	* GASKET
7A			1	1		D3564-11	* WEARSHOE (REPLACES D2577-3)
7B			1	1		D3566-1	* GASKET
8A			1	1		D3564-5	* WEARSHOE (REPLACES D2577-5)
8B			1	1		D3566-5	* GASKET
9A			1	1		D3564-13	* WEARSHOE
9B			1	1		D3566-13	* GASKET
10			50	50		AN3C4A	* BOLT (REPLACES AN3-4A)
11			50	50		NAS1149C0332R	* WASHER (AN960C10L)
12			50	50		ALS4-1032-130	* INSERT
13			2	2		ALS4-1032-225	* INSERT
20	1	1				D2571	SADDLE, FWD OUTSIDE
21	1	1				D2572	SADDLE, FWD INSIDE
22	1	1				D2573	SADDLE, AFT OUTSIDE
23	1	1				D2574	SADDLE, AFT INSIDE
24	8	8				AN4-51A	BOLT
25	16	16				D2570	BUSHINGS
26	8	8				MS21042L4	NUT (OR MS21042-4)
27	8	8				AN6-12A	BOLT
28	8	8				NAS1149D0668J	WASHER (AN960JD616)
29	16	16				AN4-6A	BOLT
30	32	32				NAS1149D0463J	WASHER (AN960JD416)
31	16	16				MS21042L4	NUT (OR MS21042-4)
32	4	4				D2747	SET SCREW
33	2	2				D3533-1	SET SCREW
40	1	1				D3407-041	TOW RING (REPLACES D2968-041)
41	1	1				D3456-1	WASHER
43	1	1				MS21043-4	NUT
44	2	2				D3417-5	WASHER
50					1	D3405-041	LUG ASSEMBLY (REPLACES D2736-1)
51					1	D3405-043	LUG ASSEMBLY (REPLACES D2736-3)
52					4	AN4C46A	BOLT
53					8	D2570	BUSHING
54					4	MS21043-4	NUT (OR MS21042-4)
60	2	2				D2876	SADDLE SPACER
61	2	2				D2877	SADDLE SPACER

*DENOTES THAT PART IS INCLUDED WITH D2580-041/-045 ASSEMBLY ABOVE

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Date: 14.04.11